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REMARKS

Applicants wish to express their sincere appreciation for the Examiner's indication of allowable subject matter in which claims 1-7, 10, 16, 19-22, 27, and 28 have been allowed. Claim 1 has been amended to correct a minor informality and claim 11 has been amended to incorporate subject matter of claim 1 that the Examiner indicated as allowable.

Response to 35 U.S.C. §102 Rejection

Claims 11-13 stand rejected under 35 U.S.C. §102(b) as being anticipated by *Hedberg* (U.S. Patent No. 5,526,361). Applicants respectfully traverse this rejection because claim 11, as amended, includes steps that are not disclosed in *Hedberg*.

Claim 11 has been amended to include steps that are similar to the functions of the allowable claim elements of claim 1. For example, claim 11 now includes "*said internal clocking signal and said DCE clocking signal having a first frequency that is a fraction of the frequency of the master clock signal.*" *Hedberg* does not teach or suggest signals derived from a master clock signal, the derived signals having a frequency that is a fraction of the frequency of the master clock signal. Instead, *Hedberg* appears to teach that the frequency of all phase-shifted signals are the same as that of CK_{in}.

Anticipation requires identity of the claimed process and a process of the prior art. The claimed process, including each step thereof, must have been described or embodied, either expressly or inherently, in a single reference. See, e.g., *Glaverbel S.A. v. Northlake Mkt'g & Supp., Inc.*, 45 F.3d 1550, 33 USPQ 2d 1496 (Fed. Cir. 1995). Since *Hedberg* does not embody the deriving of a DCE clocking signal and an internal clocking signal "having a first frequency that is a fraction of the frequency of the master clock signal," it is respectfully requested that the 35 U.S.C. §102(b) rejection be withdrawn.

Dependent claims 12 and 13 are believed to be allowable for at least the reason that these claims depend from allowable independent claim 11. *In re Fine*, 837 F.2d 1071, 5 U.S.P.Q.2d 1596, 1600 (Fed. Cir. 1988).

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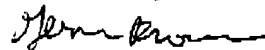
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Response to 35 U.S.C. §103 Rejection

Claims 14, 15, 25, and 29 stand rejected under 35 U.S.C. §103 as allegedly being unpatentable over *Hedberg*. Applicants respectfully traverse this rejection since *Hedberg* fails to teach deriving an internal clocking signal and DCE clocking signal having "*a first frequency that is a fraction of the frequency of the master clock signal*" as mentioned above. Furthermore, *Hedberg* does not suggest any motivation to modify the frequencies of the phase-shifted signals nor is there any motivation taught in the prior art to modify the frequency of *Hedberg*'s phase-shifted signals. For at least these reasons, it is respectfully requested that the Examiner kindly withdraw the 35 U.S.C. §103 rejection.

In light of the foregoing amendments and for at least the reasons set forth above, Applicants respectfully submit that all rejections have been traversed, and that the pending claims 1-7, 10-16, 19-22, 25, and 27-29 are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned agent at (770) 933-9500.

Respectfully submitted,



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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 19, 2003.


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